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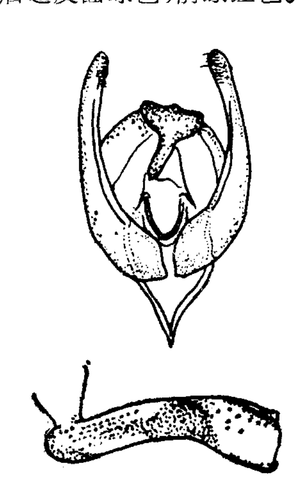
夜蛾科新种及新亚种记述
(鳞翅目:夜蛾科)

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在整理夜蛾科的标本中,发现一新种及一新亚种,兹记述如下。模式标本存中国科学院动物研究所。

一、红缘绿夜蛾 *Isochlora rubicosta* 新种

翅展31毫米;头顶绿色及淡黄色,额、下唇须及复眼边缘有血红色毛,雄蛾触角双栉形,胸部背面绿色及淡黄色,足胫节与跗节血红色,前足胫节无刺;腹部背面褐色,腹面血红色;前翅绿色,前缘红色,肾纹只在中室下角现一红点,缘毛绿色;后翅绿色,无斑纹;前、后翅反面绿色,前缘红色。



红缘绿夜蛾 *Isochlora rubicosta* sp. nov. 雄性外生殖器

雄性外生殖器　抱器瓣较窄,端1/3呈棒状,无突起,钩形突短宽,阳茎内囊无角状器。

正模　♂,青海昂久,1964,VII,24。王书永采。

本种近 *Isochlora viridis* Stgr.,但体小,额、下唇须、足胫节与跗节、前翅前缘及肾纹均血红色,非白色;雄性外生殖器的抱器瓣窄。

二、黑顶句夜蛾 *Goenycta niveiguttata nigroverticalis* 新亚种

翅展38毫米;本亚种与指名亚种的区别为:额基部黑色三角形斑的上方无二黑点,额两侧各有一黑色窄纹,头顶有一黑色圆斑,颈板近基部有一白色横纹,翅基片前缘白色,胸部背面白色,前胸有一半圆形黑斑,近后胸有二斜圆形黑斑;后翅反面在中脉后无暗色横带。

正模　♀,陕西(太白),1980,VII. 10。

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A NEW SPECIES AND A NEW SUBSPECIES OF NOCTUIDAE (LEPIDOPTERA) FROM CHINA

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The present paper reports a new species and a new subspecies of Noctuidae from China. All the type specimens are deposited in the Institute of Zoology, Academia Sinica.

1. *Isochlora rubicosta* sp. nov.

This species is closely related to *Isochlora viridis* Staudinger, but smaller, the frons, palpi and legs covered with bloody red hairs, the ventral surface of abdomen bloody red, fore wing with the costal edge and discoidal lunule bloody red.

Male genitalia: valva narrow, distal part bar-shaped.

Holotype: ♂, Angjiu, Qinghai, 24. VII. 1963, by Wang Shu-yong.

2. *Goenycta niveiguttata nigroverticalis* subsp. nov.

Differs from the nominate subspecies by the following characters: vertex with a round black patch instead of two black points; thorax white; prothorax with a semicircular black patch; metathorax with two elliptical black patches, tegulae white on upper edge; underside of hind wing without fuscous bands from median nervure to inner margin.

Holotype: ♀, Taibai, Shaanxi, 10. VII. 1980.